

Nuclear Regulatory Commission

Pt. 20, App. D

Radionuclide	Quantity (μCi)	Radionuclide	Quantity (μCi)
Curium-242	0.01	Fermium-252	1
Curium-243	0.001	Fermium-253	1
Curium-244	0.001	Fermium-254	10
Curium-245	0.001	Fermium-255	1
Curium-246	0.001	Fermium-257	0.01
Curium-247	0.001	Mendelevium-257	10
Curium-248	0.001	Mendelevium-258	0.01
Curium-249	1,000	Any radionuclide other than alpha emitting	
Berkelium-245	100	radionuclides not listed above, or mixtures of	
Berkelium-246	100	beta emitters of unknown composition	0.01
Berkelium-247	0.001	¹ The quantities listed above were derived by taking 1/10th of the most restrictive ALI listed in table 1, columns 1 and 2, of appendix B to §§20.1001–20.2401 of this part, rounding to the nearest factor of 10, and arbitrarily constraining the values listed between 0.001 and 1,000 μCi. Values of 100 μCi have been assigned for radionuclides having a radioactive half-life in excess of 10 ⁹ years (except rhenium, 1000 μCi) to take into account their low specific activity. NOTE: For purposes of §§20.1902(e), 20.1905(a), and 20.2201(a) where there is involved a combination of radionuclides in known amounts, the limit for the combination should be derived as follows: determine, for each radionuclide in the combination, the ratio between the quantity present in the combination and the limit otherwise established for the specific radionuclide when not in combination. The sum of such ratios for all radionuclides in the combination may not exceed “1” (i.e., “unity”).	
Berkelium-249	0.1		
Berkelium-250	10		
Californium-244	100		
Californium-246	1		
Californium-248	0.01		
Californium-249	0.001		
Californium-250	0.001		
Californium-251	0.001		
Californium-252	0.001		
Californium-253	0.1		
Californium-254	0.001		
Any alpha emitting radionuclide not listed above or mixtures of alpha emitters of unknown composition	0.001	[56 FR 23465, May 21, 1991; 56 FR 61352, Dec. 3, 1991. Redesignated and amended at 58 FR 67659, Dec. 22, 1993; 60 FR 20186, Apr. 25, 1995]	
Einsteinium-250	100		
Einsteinium-251	100		
Einsteinium-253	0.1		
Einsteinium-254m	1		
Einsteinium-254	0.01		

APPENDIX D TO PART 20—UNITED STATES NUCLEAR REGULATORY COMMISSION
REGIONAL OFFICES

	Address	Telephone (24 hour)	E-Mail
NRC Headquarters Operations Center	USNRC, Division of Incident Response Operations, Washington, DC 20555–0001.	(301) 816–5100 (301) 951–0550 (301) 816–5151 (fax)	<i>H001@nrc.gov</i>
Region I: Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, and Vermont.	USNRC, Region I, 475 Allendale Road, King of Prussia, PA 19406–1415.	(610) 337–5000 (800) 432–1156 TDD: (301) 415–5575	<i>RidsRgn1MailCenter@nrc.gov</i>
Region II: Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, Puerto Rico, South Carolina, Tennessee, Virginia, Virgin Islands, and West Virginia.	USNRC, Region II, 245 Peachtree Center Avenue, NE, Suite 1200, Atlanta, GA 30303–1257..	(404) 997–4000 (800) 877–8510 TDD: (301) 415–5575	<i>RidsRgn2MailCenter@nrc.gov</i>
Region III: Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, Ohio and Wisconsin.	USNRC, Region III, 2443 Warrenville Road, Suite 210, Lisle, IL 60532–4352.	(630) 829–9500 (800) 522–3025 TDD: (301) 415–5575	<i>RidsRgn3MailCenter@nrc.gov</i>
Region IV: Alaska, Arizona, Arkansas, California, Colorado, Hawaii, Idaho, Kansas, Louisiana, Montana, Nebraska, Nevada, New Mexico, North Dakota, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming, and the U.S. territories and possessions in the Pacific.	USNRC, Region IV, 612 E. Lamar Blvd., Suite 400, Arlington, TX 76011–4125.	(817) 860–8100 (800) 952–9677 TDD: (301) 415–5575	<i>RidsRgn4MailCenter@nrc.gov</i>

[68 FR 58802, Oct. 10, 2003, as amended at 71 FR 15007, Mar. 27, 2006; 73 FR 30457, May 28, 2008; 75 FR 21980, Apr. 27, 2010]